



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **MORIUCHI, Takashi**

Group Art Unit: 2863

Serial No.: 09/942,581

Examiner: **WALLING, Meagan S.**

Filed: **August 31, 2001**

P.T.O. Confirmation No.: 9413

For. **MACHINE TOOL MAINTENANCE SYSTEM**

AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents
Washington, D.C. 20231

October 25, 2002

Sir:

In response to the Office Action dated **August 5, 2002**, please amend the above-identified application as follows:

IN THE CLAIMS:

Please ~~cancel~~ claim 2.

Please **amend** claims 1 and 5 as indicated below:

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1. (Amended) A machine tool maintenance system for evaluating and controlling the static and/or dynamic characteristics of a machine tool having a main spindle unit and a feeder in trial operation of the machine tool, the machine tool maintenance system comprising:

a sensor for detecting the static and/or dynamic characteristics of the machine tool;

a reference value storage section for storing predetermined reference values indicative of standard conditions of the machine tool;